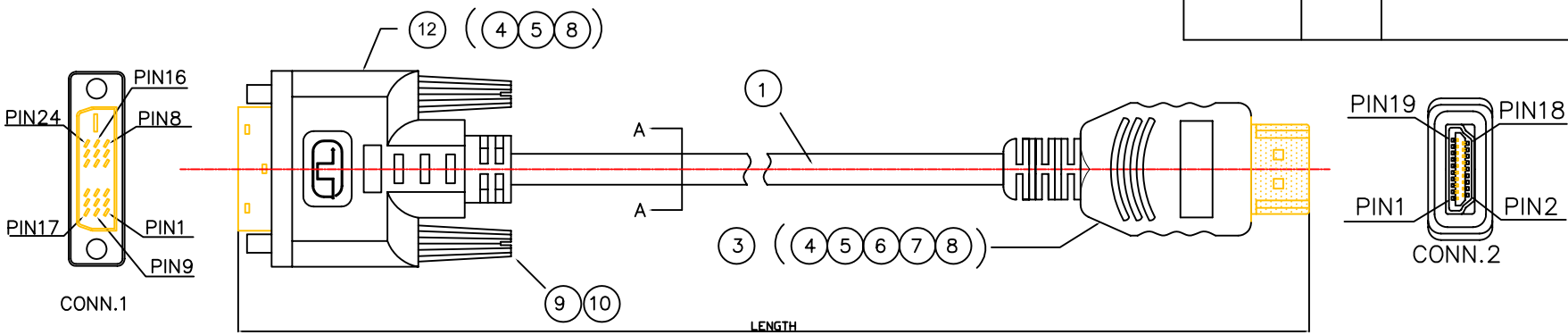
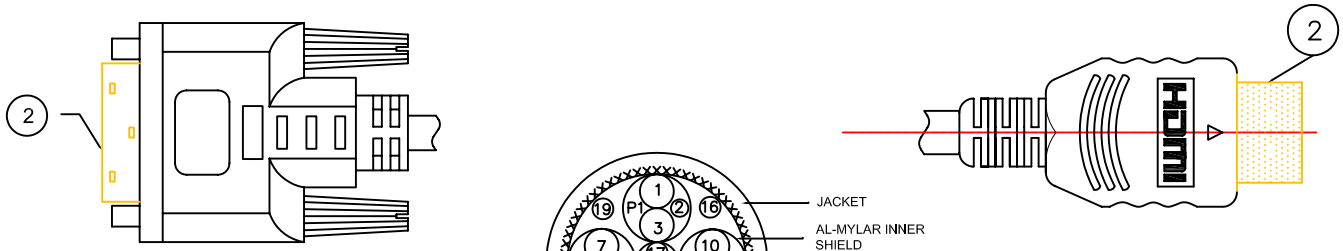
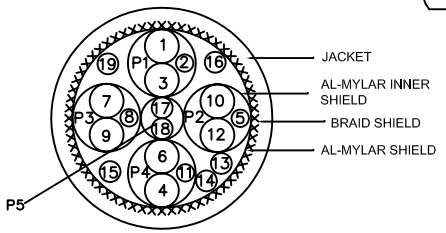
DATE	REV.	REVISION	DRAFTING	CHECKED
Nov.30.06	A/0	NEW		







SECTION A-A

Length : 10m.
Length tolerance is ± 1.5%

ITEM NO.	PARTS DESCRIPTION				
1	Conductor	Material	Tinned Copper Wire Stranded		OFC 99.97% Tinned Thickness 0.02 mm
		Size	24AWG x 4Pair	28AWG x 1Pair	28AWG x 5C
		Construction	7/0.2±0.008 mm	7/0.127±0.008 mm	7/0.127±0.008 mm
	Insulation	Material	FOAM-SKIN	HDPE	SR-PVC
		Thickness	0.395 mm	0.159 mm	0.150 mm
		Diameter	1.39±0.05 mm	0.7±0.05 mm	0.68±0.05 mm
		Color	Blue / White	Orange / Yellow	Blue
			Green / White	---	Green
			Red / White	---	Violet
			Black / White	---	White
			---	---	Red
	Drain Wire	Material	Tinned Copper Wire Stranded		OFC 99.97% Tinned Thickness 0.02 mm
		Construction	7/0.127 mm		
	Shield	Al-Mylar Type	Each Pair Individually Foil Shielded - Foil In Whole Twisted Pairs Entirely Foil Shielded - Foil Out		
	Braid	Material	Tinned Copper		OFC 99.97% Tinned Thickness 0.02 mm
		Coverage	MIN 85%		
	Sheath	Material	PVC		
		Thickness	0.65±0.03mm		
		Diameter	8.3±0.3mm		
		Color	Black		
		Marking	Assorted upon customer request		
2	HDMI 19 PIN PLUG Material : Housing : Glass filled heat-resisted resin, UL 94V-0 Terminal : Copper alloy Shield : Zinc alloy PCB : FR-4 Plating : Terminal : <Contact area> 15u" gold <Solder tall area> tin (Lead free) alloy <Under-plating> Nickel Shell plating : 1u" gold, over nickel under plating copper ally DVI 18+1 PIN PLUG Material : Insulator : High temperature plastic-PBT 94V-0 Contact : Copper alloy Shell : Spcd-sd 0.4T; Plating : Contact : 15u" gold on contact area and tin on solder tail all with nickel underplating Front shell : 1u" gold, over nickel under plated copper alloy Back shell : Tin over nickel				
3	HDMI PLUG MOLDING, PVC, BLACK				
4	HEAT SHRINK TUBING, ID : 1.0 MM, BLACK				
5	HEAT SHRINK TUBING, ID : 1.5 MM, BLACK				
6	HEAT SHRINK TUBING, ID : 2.0 MM, BLACK				
7	HEAT SHRINK TUBING, ID : 4.0 MM, BLACK				
8	SHELL, Cu Foil for in shield				
9	SCREW				
10	SCREW MOLDING, PVC BLACK				
11	DVI ASSEMBLY BOOT(OR MOLDING)PVC, BLACK				

CABLE			HDMI	DVI
UNIT	WIRE NO.	WIRE COLOR	PIN	PIN
P1	1	RED	1	2
	2	DRAIN WIRE	2	3
	3	WHITE	3	1
P2	4	GREEN	4	10
	5	DRAIN WIRE	5	11
	6	WHITE	6	9
P3	7	BLACK	7	18
	8	DRAIN WIRE	8	19
	9	WHITE	9	17
P4	10	BLUE	10	23
	11	DRAIN WIRE	11	22
	12	WHITE	12	24
P5	13	WHITE	13	NC
	14	VIOLET	14	NC
	15	BLUE	15	6
	16	GREEN	16	7
	17	ORANGE	17	15
	18	YELLOW	18	14
	19	RED	19	16
–			NC	8
BRAID			SHELL	SHELL

Unless specified on the drawing, tolerancese are per the follows :
. ±1
.X ±0.2
.XX ±0.05

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HDMI/Male -> DVI-D/Male Cable black, 10.0m